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SEQUENCE LISTING

<110> Bayer BioScience N.V.

The Regents of the University of California

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Vancanneyt, Guy

Kempin, Sherry

<120> Method and means for delaying seed shattering in Brassicaceae

<130> BCS 03-2003

<150> EP 03076952.5

<151> 2003-06-23

<160> 11

<170> PatentIn version 3.0

<210> 1

<211> 597

<212> DNA

<213> Artificial

<220>

<223> nucleotide sequence of the INDEHISCENT gene of A. thaliana (AT-IN
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caccatctca tgtagatcc acctcccgaa accctaattc acttggacga agacgaagag 240
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gatcctcaga cgggtggtgc tcgtcggcgt cgggaaagga tcagcgagaa gatccgaatt 420

bcs 03 2003.st25

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<210> 2

<211> 643

<212> DNA

<213> Artificial

<220>

<223> Nucleotide sequence of a INDEHISCENT homologue from Brassica napus (BN1-IND)

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<210> 3

<211> 660

<212> DNA

<213> Artificial

<220>

<223> nucleotide sequence of a second INDEHISCENT homologue from Brassica napus (BN2-IND)

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bcs 03 2003.st25.

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<212> DNA

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<220>

<223> common nucleotide sequence of oligonucleotides c0109/c0111

<400> 4

aggtctatgc gtctctagtc

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<210> 5

<211> 20

<212> DNA

<213> artificial

<220>

<223> common nucleotide sequence of oligonucleotides c0110/c0112

<400> 5

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<210> 6

<211> 20

<212> DNA

<213> Artificial

<220>

<223> common nucleotide sequence of oligonucleotides c0113/c0114

<400> 6

bc5 03 2003.st25
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20

<210> 7

<211> 20

<212> DNA

<213> Artificial

<220>

<223> common nucleotide sequence of oligonucleotides C0115/C0117

<400> 7

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<210> 8

<211> 19

<212> DNA

<213> Artificial

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<223> common nucleotide sequence of oligonucleotides C0116/C0118

<400> 8

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19

<210> 9

<211> 895

<212> DNA

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<220>

<223> nucleotide sequence of the SHATTERPROOF 1 gene of A. thaliana (AT-SHP1)

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gccctcgta tcttctccac tcgtggccgt ctctatgagt acgccaacaa cagtgtgagg 240

gggtacaattg aaaggtacaa gaaagcttgt tccgatgccg tcaaccctcc ttccgtcacc 300

gaagctaata cttagtacta tcagcaagaa gcctctaagc ttcggaggca gattcgagat 360

attcagaatt caaataggca tattgttggg gaatcacttg gttccttgaa cttcaaggaa 420

bcs 03 2003.st25,

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<210> 10

<211> 963

<212> DNA

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<220>

<223> nucleotide sequence of the SHATTERPROOF 2 gene of *A. thaliana* (AT-SHP2)

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bcs 03 2003.st25

<210> 11

<211> 931

<212> DNA

<213> Artificial

<220>

<223> nucleotide sequence of the ALCATRAZ gene of *A. thaliana* (AT-ALC)

<400> 11

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tgatgctcaa ttccacaact tgtctgaaaa gaagaggagg agcaagatca acgagaaaat      360
gaaagctttg cagaaactca ttcccaattc caacaagact gataaagcct caatgcttga      420
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tggttttaggc ttaaacccta tgcgattacc acaggttcca cctccaactc atacaaggat      540
caatgagacc ttagagcaag acctgaacct agagactctt ctgctgctc ctcactcgct      600
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gagttgcatc caaaaaaaaaa aaaaaaaaaa a                                     931

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